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Substitute For (Modified)	m PTO-1449 U.S. Department of Commerce Patent and Trademark Office			Attorney's Docket No. 07977-108002		Application No. 09/757,77		E
In		n Disclosure Si by Applicant		Applicant Koyama, et al.			R APROL	2004
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Examiner	Desig.	Document	Publication	nt Documents	т		T Filing D	
Initial	ID ID	Number	Date	Patentee	Class	Subclass	Filing D If Approp	
TD	AA	5,608,232	03/04/1997	Yamazaki et al.			06/05/199	-
TD	AB	5,879,977	03/09/1999	Zhang et al.			04/23/199	6
	AC							
	AD							
	AE							
	AF					-	• • •	•
	AG					1. 1		
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				blished Foreign F	Patent A	Application		
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translat Yes	ion No
TD	AL	6-244103		JAPAN	01033		ABS	140
TD	AM	6-244104	09/02/1994	JAPAN	1		ABS	
	AN							
-	AO							
	AP				-			
			I				L 1	
		ocuments (ir	clude Author,	Title, Date, and I	Place of	f Publicati	on)	
Examiner Initial	Desig. ID			Document				
	AQ							
	AR	·					74	
	AS	 				<u> </u>		
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				Substit	tute Disclosure Form (PTO-1449)

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-108002	Application No. 09/757,778	
	closure Statement oplicant	Applicant Koyama, et al.		
(Use several sh (37 CFR §1.98(b))	eets if necessary)	Filing Date January 9, 2001	Group Art Unit 2871	

			U.S. Paten	Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB			RECEIV	EU		
	AC			SEP 0 2 2	003		-
	AD			OFFICE OF PET	ITIONS		

	Foreig	n Patent Doc	uments or P	ublished Foreign I	Patent A	Application	าร	
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation
Th	AE	53-029098	03/17/1978	JAPAN	Class	Subclass	ABS	No
70	AF	61-177481	08/09/1986	JAPAN	-		ABS	
TO	AG	04-013116	01/17/1992	JAPAN			ABS	
TO	AH	04-116625	04/17/1992	JAPAN			ABS	
TO	AI	04-352131	12/07/1992	JAPAN			ABS	
TO	AJ	05-027258	02/05/1993	JAPAN	·		ABS	
TO	AK	05-158015	06/25/1993	JAPAN		_	ABS	
TD	AL	05-232511	09/10/1993	JAPAN	·		Full	
TD	AM	06-186580	07/08/1994	JAPAN			ABS	
TD	AN	06-250224	09/09/1994	JAPAN			ABS	
TD	AO	06-258662	09/16/1994	JAPAN	-		ABS	
TD	AP	06-289413	10/18/1994	JAPAN	/		ABS	
TD	AQ	06-289414	10/18/1994	JAPAN			ABS	
TD	AR	06-301058	10/28/1994	JAPAN	-		ABS	
TO	AS	07-152043	06/16/1995	JAPAN			ABS	
TD	AT	09-171192	06/30/1997	JAPAN			ABS	

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
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Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
next communication to applicant.	